

BELPER RURAL DISTRICT COUNCIL.



ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR 1941.

RICHARD CLAYTON ALLEN.

M.R.C.S. (Eng.), L.R.C.P., D.P.H. (Birm.).

-----  
REPORT OF SANITARY INSPECTORS.

Southern Area:

JAMES LAYCOCK.

Cert. R.S.O. and Cert. Meat and  
Other Foods Inspector.

Northern Area:

W.G. COOPER.

Cert. R.S.I. and Cert. Meat and  
Other Foods Inspector,

-----



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b2891627x>

## STATISTICAL SUMMARY.

Area of District in acres	...	...	...	...	...	48,118
Rateable Value	...	...	...	...	...	£163,005
Product of a Penny Rate	...	...	...	...	...	£665-7-1
Total debt for all purposes	...	...	...	...	...	£251,002-4-1
Debt for housing only	...	...	...	...	...	£134,673-0-8

### EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Population for the Year 1931	...	...	...	...	24,530
Estimated population for 1941	...	...	...	...	27,240
Number of inhabited Houses	...	...	...	...	7,735
New houses erected by the Council	...	...	...	...	Nil
" " " " private enterprise	...	...	...	...	4
Number of births registered: boys 188; girls 183	...	...	...	...	371
Number of illegitimate births: boys 5; girls 9	...	...	...	...	14
Still births - boys 8; girls 6:	...	...	...	...	14
Birth rate per 1,000 of population	...	...	...	...	13.25
Number of deaths: males 168; females 140:	...	...	...	...	308
Deaths of infants under one year: boys 16; girls 10:	...	...	...	...	26
Death rate per 1,000 of population...	...	...	...	...	11.3
Infantile mortality per 1,000 births	...	...	...	...	70.08
Deaths from cancer - males 24; females 23:	...	...	...	...	47
Deaths from diarrhoea (under 2 years) boys 1; girls 2:	...	...	...	...	3

-----

### MEDICAL OFFICER'S REPORT.

Gentlemen,

I have much pleasure in submitting to you my 10th. Annual Report on the health and sanitary conditions of the district for the year ended 31st. December, 1941.

War-time conditions have again made it necessary to keep the report short but, as last year, every endeavour has been made to include all vital information relating to the Health Services.

During the year much progress was made in the immunisation of children against diphtheria. At the end of 1941, 1,965 children had received the full treatment and there were signs of this figure being considerably improved upon. This is all to the good and it is hoped that this disease will be completely eradicated in the course of time. Last year we had 13 cases (none of which had been immunised) as against 14 and 29 in the preceding years. I am pleased to record that out of the 13 cases, all recovered, whereas in the previous year we had 2 deaths from this disease.

The number of cases of notifiable disease for the year is very high mainly owing to measles and whooping cough, but there is some improvement on the figures for the year previous. Out of 462 notifications, measles 256, whooping cough 59 and scarlet fever 65 cases accounted for nearly five-sixths of the total number.

Number of cases of tuberculosis are slightly higher, but 3 of them are transfers from other districts, whilst scarlet fever cases rose from 31 in 1940 to 65 in 1941. This increase in scarlet fever cases is to be regretted, since much of it is due to either ignorance or apathy on the part of the public. Parents should view with suspicion all cases of sore throats and discharges from the nose, isolate the children and notify the doctor at once. In this way it will be possible to reduce to a considerable extent the figures annually.

Other diseases are fairly similar to previous years, but there was a reduction of 5 cases of erysipelas and an increase of 2 in the number of cases of typhoid fever, fortunately in neither case were there any deaths.

From time to time I have visited all the schools in the district and, with one exception, found them in a reasonable state of cleanliness. In the above

case certain action was taken which resulted in a better state of cleanliness being maintained. I might also mention that I was quite satisfied with the general condition and health and cleanliness of the children attending.

Together with your Sanitary Inspectors I have visited many farms and also premises where food is prepared and in all cases a reasonable standard of cleanliness prevails.

On the following pages you will find certain figures and comparisons and in conclusion I would like to thank the Members of the Council, the Sanitary Inspectors and other Officials for their help and co-operation during the past year.

I remain, Gentlemen,

Yours obediently,

RICHARD C. ALLEN,

Medical Officer of Health.

### INFECTIOUS DISEASES.

The following table shows the rise and fall of the various notifiable diseases during the past four years.

	<u>1938</u>	<u>1939</u>	<u>1940</u>	<u>1941</u>
Pulmonary Tuberculosis.	13	10	9	14
Non-pulmonary "	4	7	5	13
Scarlet fever.	55	53	31	65
Diphtheria.	36	29	14	13
Enteric (Typhoid) fever.	-	1	1	3
Puerperal Pyrexia.	4	1	1	1
Cerebro-spinal fever.	-	-	4	5
Erysipelas.	9	5	10	5
Ophthalmia Neonatorum.	1	3	1	-
Polio-myelitis.	2	1	-	-
Pneumonia.	24	17	28	28
Measles.	-	-	380	256
Whooping cough.	-	9	37	59
Totals:-	<u>148</u>	<u>136</u>	<u>521</u>	<u>462</u>

During the year 308 persons died - 168 males and 140 females - an increase of 8 on the previous year. The death rate was 11.3 compared with 11.26 in 1940 and 10.64 in 1939.

The following table gives the causes of deaths registered in 1941.

	<u>Males.</u>	<u>Females.</u>
Heart Disease.	49	28
Other circulatory disease.	7	5
Pulmonary Tuberculosis.	2	4
Other Tuberculosis.	1	1
Other Respiratory disease.	2	1
Pneumonia.	4	5
Bronchitis.	5	7
Premature birth.	5	2
Cancer.	24	23
Nephritis.	5	5
Diabetes.	2	2
Influenza.	7	2
Cerebro-spinal Fever.	-	1
Ulcer of Stomach.	2	-
Appendicitis.	1	1
Other digestive disease.	4	8
Diarrhoea (under 2 years).	1	2
Congenital debility etc.	6	5



Other maternal causes.  
 Suicide.  
 Road traffic accidents.  
 Other violent causes.  
 Other causes.

Males.	Females.
-	1
1	3
6	1
6	5
25	28
<u>165</u>	<u>140</u>

Births registered during the year totalled 371: of which number 168 were males. The total represents an increase of 8 over the previous year. The birth rate was 13.25 as against 13.15 in 1940. There were 14 still births a decrease of 2.

CASES OF NOTIFIABLE DISEASE AT VARYING AGES DURING 1941.

DISEASE.	Under 1 Year.	1	2	3	4	5	10	15	20	35	45	60	TOTAL.
Scarlet fever.			4	6	4	32	11	4	3	1			65
Diphtheria.		1		1		5	3	2	1				13
Puerperal Pyrexia.									1				1
Enteric (Typhoid) fever.						1	1	1					3
Pneumonia.	3	1			1	2	1		3	3	4	10	28
Cerebro-spinal fever.				4					1				5
Erysipelas.											2	3	5
Measles.	4	8	20	28	46	118	18	8	2	4			256
Whooping cough.	5	7	9	10	10	13	5						59
Pulmonary Tuberculosis.						1		1	8	3	1		14
Non-pulmonary -do-						6	4				3		13
													462

# SANITARY INSPECTORS' REPORT.

Mr. Chairman and Gentlemen,

There has been no change in the staff of the Health Department during the year.

Area 48,118 acres.

No. of houses 7,745.

No. of new houses erected during the year by private enterprise - 4.

	No. of Inspections.	No. of Informal Notices.	No. of Legal Notices.	No. of Nuisances abated with or without Notices.
Defective privies, pail closets & ashpits.	462	366	18	384
Conversion of privies into W.Cs.	19	17	-	19
Conversion of pail closets into W.Cs.	4	4	-	4
Conversion of privies into pail closets.	5	5	-	5
Defective water closets.	132	83	-	100
Provision of additional water closets.	4	4	-	4
Provision of portable dust-bins.	154	74	11	82
Dirty closets.	27	27	-	25
Defective waste pipe, traps and drains.	51	34	3	40
Drains obstructed.	131	108	-	116
<u>Other defects.</u>				
Roofs, eavesgutters and down spouts.	113	76	11	75
Sinks.	14	7	-	6
Windows.	31	30	-	4
Dampness.	35	15	-	16
Water Supply.	11	3	-	3
Overcrowding.	6	3	-	4
Foul condition of houses.	4	4	-	4
Offensive accumulations.	12	9	-	12
Animals improperly kept.	13	6	-	7
Pigsties.	14	9	-	12
Smoke nuisances.	10	1	-	1
Nuisances not specified above.	121	107	-	103
TOTALS:-	1373	992	43	1026
	No. on Register.	No. of Inspections made.	Notices served.	Nuisances abated.
Dairies, Cowsheds and Milkshops.	685	282	7	7
Bakehouses.	6	25	2	2
Slaughterhouses.	24	-	-	-
Offensive trades.	1	17	-	-
TOTALS:-	716	324	9	9

In the district there are:-

Privy Middens -	243
Pail Closets -	1908
Water Closets -	5301
Trough Closets-	11

During the year the following conversions were made:-

Pail Closets to W.Cs. -	4
Privies to W.Cs. -	19

Gentlemen, we have the honour to remain, Your obedient Servants,

JAMES LAYCOCK, Sanitary Inspector, Allestree  
W.G. COOPER, " " Whatstandwell